

(4) Copies of three Substitute Combined Declaration and Power of Attorney for Continuation-in-Part Application documents, signed by the inventors.

AMENDMENT

In the Claims:

Please amend claims 1 and 29 as follows:

1. (Eight times amended) An adjuvant composition consisting essentially of:

(1) a metabolizable oil, wherein the oil is present in an amount of 0.5% to 20% of the total volume and

(2) an emulsifying agent, wherein the emulsifying agent is 0.01% to 2.5% by weight (w/w), and wherein said oil and said emulsifying agent are present in the form of an oil-in-water emulsion having oil droplets substantially all of which [less than 1 micron] are about 100 nm to less than 500 nm in diameter and wherein said composition exists in the absence of any polyoxypropylene-polyoxyethylene block copolymer and in the absence of any muramyl peptide, and further wherein said adjuvant composition is capable of increasing the immune response to an antigen when administered with the antigen.

29. (Four times amended) A method of stimulating an immune response in a host animal comprising:

administering an antigen to said animal in the presence of an immunostimulating amount of an adjuvant composition [of claim 1] consisting essentially of:

(1) a metabolizable oil, wherein the oil is present in an amount of 0.5% to 20% of the total volume and

(2) an emulsifying agent, wherein the emulsifying agent is 0.01% to 2.5% by weight (w/w), and wherein said oil and said emulsifying agent are present in the form of an oil-in-water emulsion having oil droplets substantially all of which are about 100 nm to less than 500 nm in diameter and wherein said composition exists in the absence of any polyoxypropylene-polyoxyethylene block copolymer and in the absence of any

m²
wrel.

muramyl peptide, and further wherein said adjuvant composition is capable of increasing the immune response to said antigen.

Please add the following new claims:

2 -- ¹40. (New) The method of Claim ¹29, wherein said oil is an animal oil.

3 ¹41. (New) The method of Claim ¹40, wherein said oil is an unsaturated hydrocarbon.

4 ¹42. (New) The method of Claim ¹29, wherein said oil is a terpenoid.

5 ¹43. (New) The method of Claim ¹29, wherein said oil is a vegetable oil.

6 ¹44. (New) The method of Claim ¹29, wherein said emulsifying agent comprises a non-ionic detergent.

7 ¹45. (New) The method of Claim ¹29, wherein said emulsifying agent comprises a polyoxyethylene sorbitan mono-, di-, or triester or a sorbitan mono-, di-, or triester.

8 ¹46. (New) The method of Claim ¹45, wherein said adjuvant composition comprises .02 to 2.5 % by weight of said emulsifying agent.

9 ¹47. (New) The method of Claim ¹29 wherein the oil is present in an amount of 1% to 12% of the total volume and the emulsifying agent is 0.05% to 1% by weight (w/w).

10 ¹48. (New) The method of Claim ¹29 wherein the oil is present in an amount of 1% to 4% of the total volume and the emulsifying agent is 0.01% to 0.05% by weight (w/w).